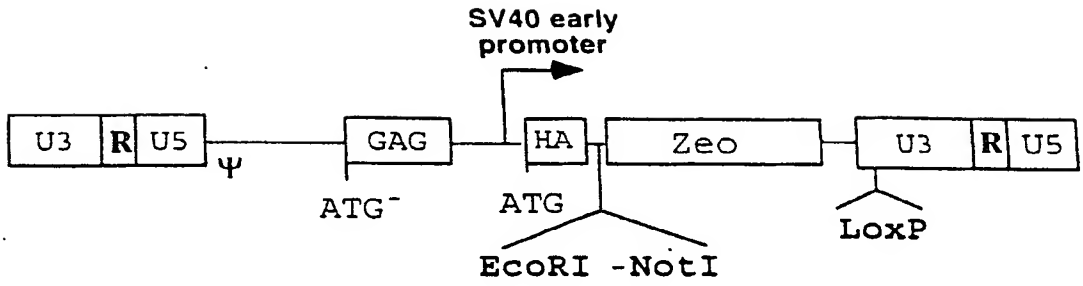
FIG. 1



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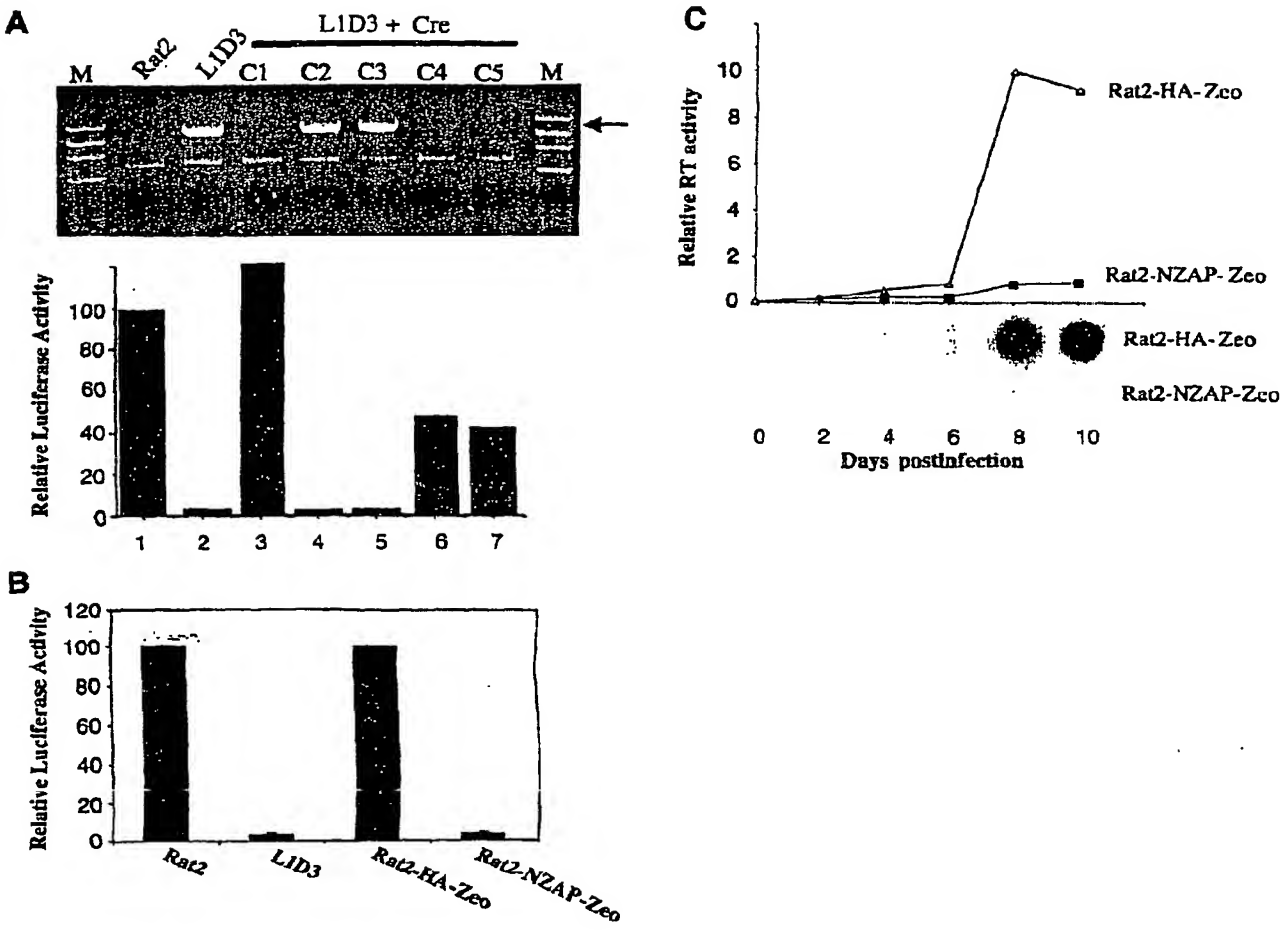
FIGS. 2A - C



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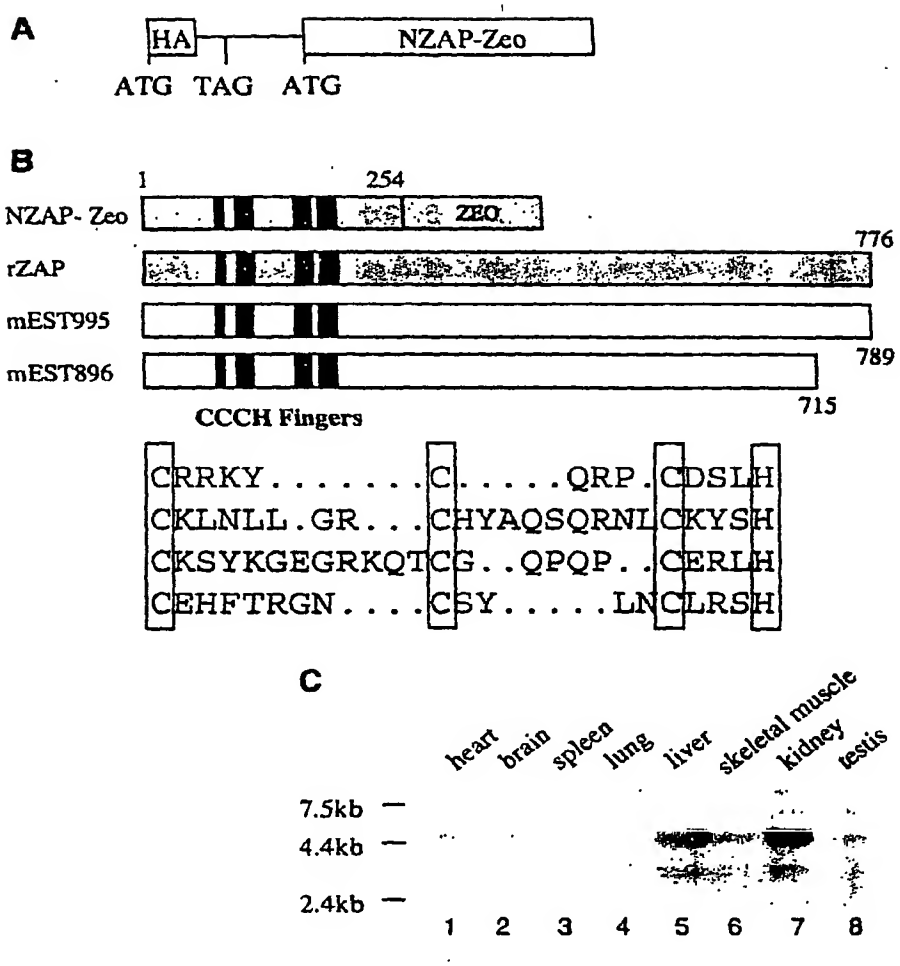
FIGS. 3A – C



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FIGS. 4A - D

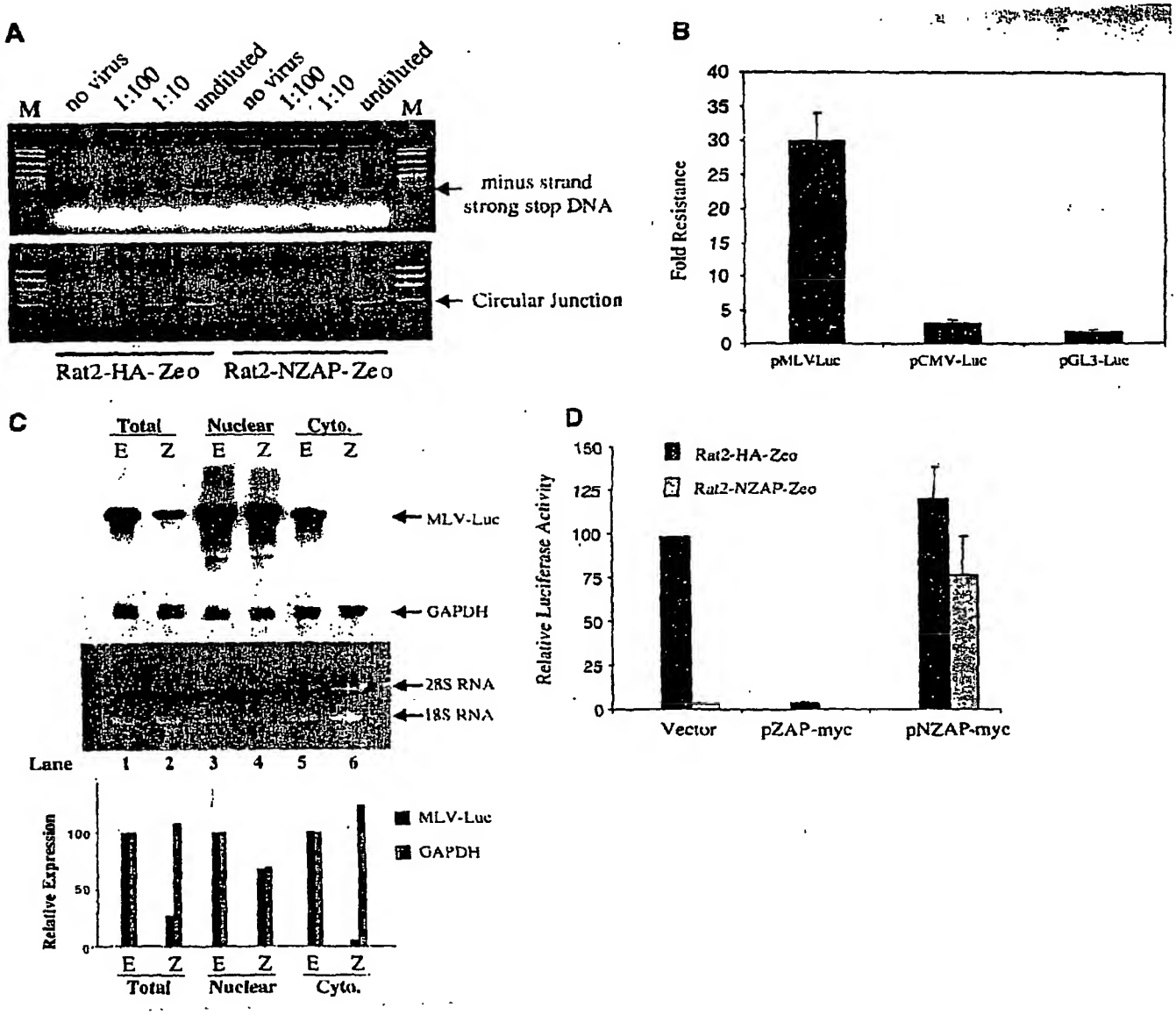

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FIG. 5A

ZAP Amino Acid Sequence:

"MADPGVCCFITKILCAHGGRMTLEELLGEIRLPEAQLYELLETAGPDRFVLLETGG
QAGITRSVVATTRARVCRRKYCQRPCDSLHLCKLNLLGRCHYAQSQRNLCKYSHDVL
SEQNFQILKNHELSGLNQEELACLLVQSDPFFLPEICKSYKGEGRKQTCGQPQPCER
LHICEHFTRGNCSYLNCLRSHNLMDRKVLTIMREHGLSPDVVQNIQDICNNKHARRN
PPGTRAAHPHRRGGAHRDRSKSRDRFLHNSLEFLSPVVSPLGSGPPSPDVTSCKDSL
EDVSVDVTQKFKYLGTHDRAQLSPVSSKAAGVQGPSQMRASQEFSEDGNLDDIFSRN
RSDSSSSRASAAKVAQRNEAVAMKMGMEVKGKKEAPDIDRVPFLNSYIDGVTMEKAS
VSGIPGKKFTANDLENLLLLNDTWKNVAKPQDLQTTGRITDSGQDKAFLQNKYGGNP
VWASASTHNAPNGSSQIMDETPNVSKSSTSGFAIKPAIAGGKEAVYSGVQSPRSQVL
AVPGEATTPVQSNRLPQSPLSSSSHRAAASGSPGKNSTHTSVSPAIESSRMTSDPDE
YLLRYILNPLFRMDNHGPKEICQDHLYKGCQQSHCDRSHFHLPYRWQMFVYTTWRDF
QDMESIEQAYCDPHVELILIENHQINFQKMTCDSYPIRRLSTPSYEEKPLSAVFATK
WIWYWKNEFNEYIQYGNESPGHTSSDINSAYLESFFQSCPRGVLPFQAGSQKYELSF
QGMIQTNIASKTQRHVVRRPVFVSSNDVEQKRRGPE" (SEQ ID NO: 1)

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FIG. 5B

ZAP cDNA Sequence:

"atggcagatcccggggtatgctgtttcatcaccaagatcctgtgcgcccacggggg
ccgtatgaccctggaggaactgctgggtgagatcaggctccccgaggcgcagctcta
cgagctgctggagacggcggggcccgatcgcttcgtgctattggagactggaggcca
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tcccaggggagttttgccattccaggctggttcacagaagtacgagttaagcttcca
agggatgattcagacaaatatagcttccaagactcaaaggcatgttgtcagaaggcc
agtatttgtttcttcgaacgatgtggagcagaagagaagaggtccagagtga"
(SEQ ID NO: 2)

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